Supplemental Information

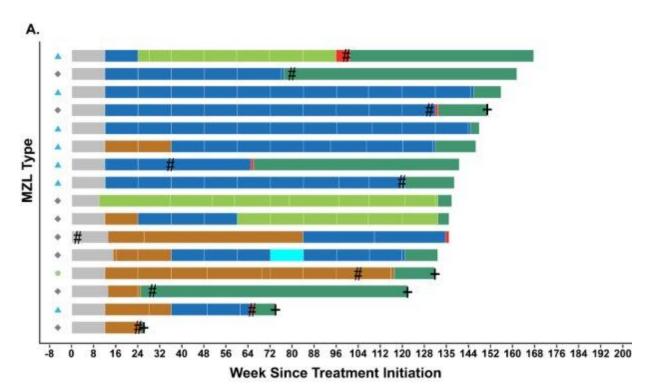
Supplemental Table 1. Efficacy of single-agent ibrutinib in MZL subtypes

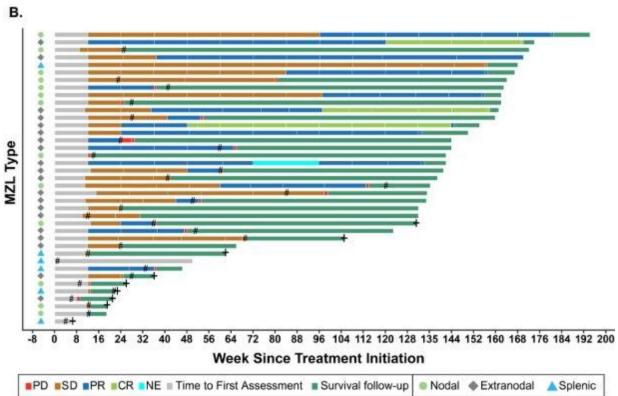
| Outcome | Splenic, n (%) | Nodal, n (%) | Extranodal, n (%) | Total, n (%) |
|---------------------|----------------|--------------|-------------------|--------------|
| | n=13 | n=17 | n=30 | N=60 |
| Overall response | 8 (62) | 8 (47) | 19 (63) | 35 (58) |
| rate | | | | |
| Complete response | 1 (8) | 0 | 5 (17) | 6 (10) |
| Partial response | 7 (54) | 8 (47) | 14 (47) | 29 (48) |
| Stable disease | 3 (23) | 6 (35) | 9 (30) | 18 (30) |
| Progressive disease | 0 | 2 (12) | 1 (3) | 3 (5) |
| Median DOR, | NE | NE | 27.6 | 27.6 |
| months, (95% CI) | (5.4-NE) | (2.8-NE) | (7.3-NE) | (12.1-NE) |
| Median PFS, | 18.5 | 8.3 | 22.5 | 15.7 |
| months, (95% CI) | (5.2-NE) | (5.6-30.3) | (12.2-NE) | (12.2-30.4) |

CI indicates confidence interval; DOR, duration of response; MZL, marginal zone lymphoma;

NE, not estimable; and PFS, progression-free survival.

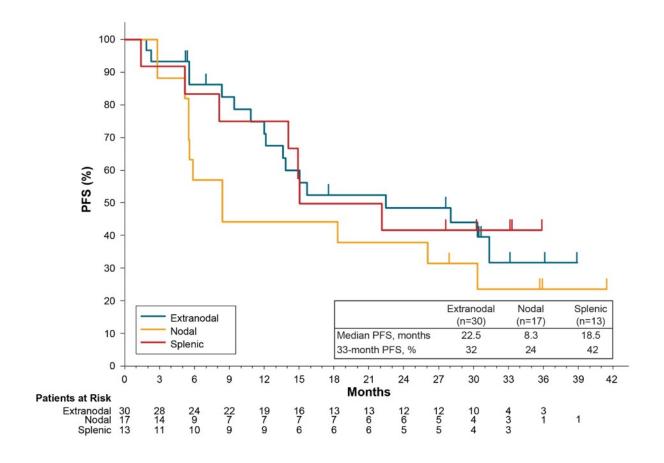
Supplemental Figure 1. Response over time in subgroups. (A) Response over time in patients treated with prior RTX. (B) Response over time in patients treated with prior RTX-CIT. # indicates discontinuation of study treatment; + indicates death. CR indicates complete response; NE, not evaluable; PD, progressive disease; PR, partial response; RTX, rituximab; RTX-CIT, rituximab-based chemoimmunotherapy; and SD, stable disease.





Supplemental Figure 2. Progression-free survival by marginal zone lymphoma subtype.

PFS indicates progression-free survival.



Supplemental Figure 3. Overall survival by marginal zone lymphoma subtype. NE indicates not evaluable; OS, overall survival.

